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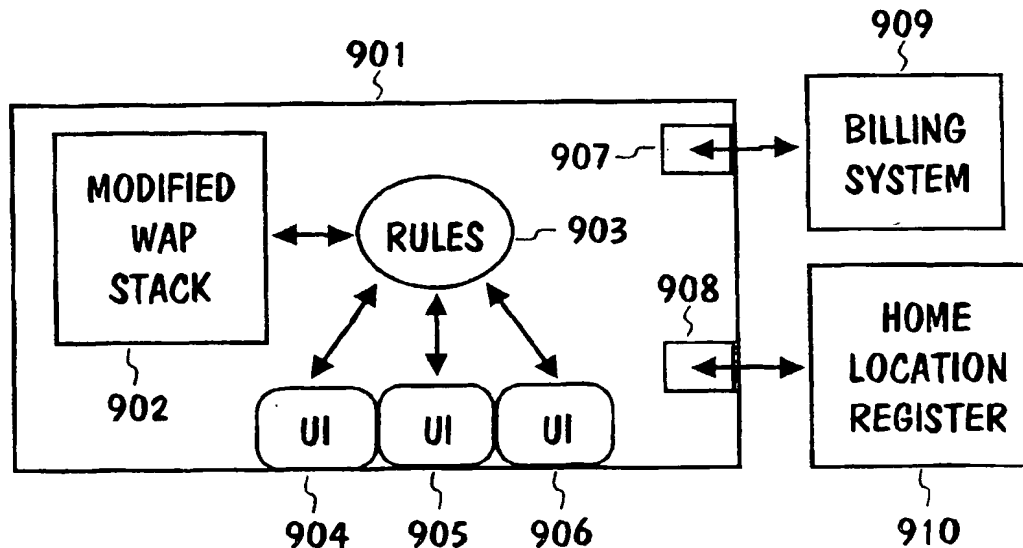
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(54) Title: **METHOD AND APPARATUS FOR IMPLEMENTING QOS IN DATA TRANSMISSIONS**



(57) Abstract: A method and apparatus for implementing QoS levels in data transmissions in a communication network. The apparatus is a terminal, e.g. a WAP phone, or a server apparatus comprising a HTTP server and a WAP gateway, for example. The method is based on certain modifications in a communication protocol stack. The modified stack uses a queue for prioritizing transmissions. At least the handling of the queue is located in the modified stack. The queue may or may not be located in the modified stack. The modified stack may determine the QoS level of a packet by itself, or a separate software performs the determination and transmits the QoS level of the packet to the modified stack.

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